Serial No.: 09/590,447 METHODS FOR MODULATING FXR RECEPTOR ACTIVITY

Filed: June 9, 2000

REMARKS

Amendments to the Specification

Applicants have discovered a typographical error which necessitates a correction to the specification.

At page 13, lines 21 through 26 the specification makes clear that the FXR receptor, when bound by an FXR agonist, functions to inhibit the transcription of the oxysterol receptor LXR α . As LXR α is a positive regulator of the transcription of Cyp 7a, repression of transcription of this enzyme therefore results in a lower concentration of bile acids within the body, resulting from the Cyp 7a-mediated conversion of cholesterol to bile acids.

Consistent with this passage, therefore, the specification clearly and correctly indicates that FXR antagonists stimulate bile acid synthesis and lower the concentration of cholesterol, while FXR agonists increase cholesterol concentrations and lower bile acid concentrations. See, e.g., page 12, lines 15-22 and page 13, lines 9-15.

The typographical error occurs at the paragraph on page 15 at lines 16-20, in which the words "antagonist" and "agonist" were inadvertently exchanged. This error is presently being corrected through an amendment of the specification to amend this paragraph, thereby correcting the error and making this paragraph consistent with the remainder of the specification.

Applicants hereby state that this amendment does not add new matter to the specification.

Amendments to the Claims

The Applicants respectfully ask the Examiner to replace all prior versions and listings of claims in the instant application with the listing of claims provide. Claims 38-40 were withdrawn.

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CONCLUSION

For the above reasons the claims are now thought to be in condition for allowance, and the Applicants respectfully urge the Examiner to issue a Notice to that effect. Please use Deposit Account 01-0885 for the payment of the extension fees or any other fees due in connection with the current response.

Respectfully submitted,

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